USPTO MAY 09 2007 PATENT & TRADEMARK OFFICE

Form PTO-1449	Atty Docket No.	Serial No.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	SYMC1048	10/781,207
	Applicant(s)	
	Peter Szor	
(Use several sheets if necessary)	Filing Date	Group
	February 17, 2004	2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/VN/	AA	7,146,305	12/05/06	van der Made			
/VN/	AB	7,181,603	02/20/07	Rothrock et al.			
/VN/	AC	2002/0083334	06/27/02	Rogers et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AR	
	AS	
	AT	

Examiner	/Van Nguyen/	Date Considered	06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
	SYMC1048	10/781,207
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)	
	Peter Szor	
(Use several sheets if necessary)	Filing Date	Group
	February 17, 2004	2182

OIPE WP88 APR 03 2007 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/VN/	AA	6,199,181	03/06/01	Rechef et al.	714	38	
/VN/	AB	6,658,571	12/02/03	O'Brien et al.	713	200	
/VN/	AC	6,718,414	04/06/04	Doggett	710	267	
/VN/	AD	7,085,928	08/01/06	Schmid et al.	713	164	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Choi et al., "A New Stack Buffer Overflow Hacking Defense Technique with Memory Address Confirmation", ICICS 2001: 4th International Conference, Seoul, Korea, December 6-7, 2001, Proceedings, pages 146-159. Retrieved from the Internet: <URL:http://www.springerlink.com/content/x8tn836pk6wyp8kw/fulltext.pdf>.
/VN/	AS	Xenitellis, "Security Vulnerabilites in Event-Driven Systems", Conference on Security in the Information Society: Visions and Perspectives, Cairo, Egypt, May 7-9, 2002, Proceedings, pages 147-160. Retrieved from the Internet: <URL:http://www.isg.rhul.ac.uk/~simos/pub/OLD/SecurityVulnerabilitiesInEvent-drivenSystems.pdf>.

Examiner	/Van Nguyen/	Date Considered	06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
	SYMC1048	10/781,207
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)	
	Peter Szor	
(Use several sheets if necessary)	Filing Date	Group
	February 17, 2004	2182

OIPE DEC 11 2006 TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/VN/	AA	5,598,531	01/28/97	Hill	395	186	
/VN/	AB	5,802,178	09/01/98	Holden et al.	380	49	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Vasudevan et al., "SPiKE: Engineering Malware Analysis Tools using Unobtrusive Binary-Instrumentation", Conferences in Research and Practice in Information Technology, Vol. 48, Australian Computer Society, Inc., January 2006, pages 1-10. Retrieved from the Internet on December 1, 2006 from <URL:http://crpit.com/confpapers/CRPITV48Vasudevan.pdf>.
	AS	
	AT	

Examiner	/Van Nguyen/	Date Considered	06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
	SYMC1048	10/781,207
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)	
	Peter Szor	
(Use several sheets if necessary)	Filing Date	Group
	February 17, 2004	2182

OIPE AUG 04 2006 USPTO PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/VN/	AA	6,910,142	06/21/2005	Cross et al.	713	324	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AR	
	AS	
	AT	

Examiner	/Van Nguyen/	Date Considered	06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	SYMC1048	10/781,207
(Use several sheets if necessary)	Applicant(s) Peter Szor	
	Filing Date February 17, 2004	Group 2182

OIPE JC12 MAY 27 2004 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/VN/	AA	5,696,822	12/09/97	Nachenberg	380	4	
/VN/	AB	5,822,517	10/13/98	Dotan	395	186	
/VN/	AC	6,301,699	10/09/01	Hollander et al.	717	4	
/VN/	AD	6,357,008	03/12/02	Nachenberg	713	200	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Szor, P., U.S. Patent Application Serial No. 10/360,341, filed February 6, 2003, entitled "SHELL CODE BLOCKING SYSTEM AND METHOD".
/VN/	AS	Szor, P., U.S. Patent Application Serial No. 10/371,945, filed February 21, 2003, entitled "SAFE MEMORY SCANNING".
/VN/	AT	Szor, P., U.S. Patent Application Serial No. 10/464,091, filed June 17, 2003, entitled "SEND BLOCKING SYSTEM AND METHOD".

Examiner /Van Nguyen/	Date Considered 06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
	SYMC1048	10/781,207
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)	
	Peter Szor	
	Filing Date	Group
(Use several sheets if necessary)	February 17, 2004	2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Szor, P., U.S. Patent Application Serial No. 10/611,472, filed June 30, 2003, entitled "SIGNATURE EXTRACTION SYSTEM AND METHOD".
/VN/	AS	Szor, P., U.S. Patent Application Serial No. 10/681,623, filed October 7, 2003, entitled "UNMAPPED CODE BLOCKING SYSTEM AND METHOD".
/VN/	AT	Szor, P., *"Attacks on WIN32"*, Virus Bulletin Conference, October 1998, Virus Bulletin Ltd, The Pentagon, Abingdon, Oxfordshire, England, pp. 57-84.

Examiner	/Van Nguyen/	Date Considered	06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	SYMC1048	10/781,207
	Applicant(s)	
	Peter Szor	
(Use several sheets if necessary)	Filing Date	Group
	February 17, 2004	2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Szor, P., *"Memory Scanning Under Windows NT"*, Virus Bulletin Conference, September 1999, Virus Bulletin Ltd, The Pentagon, Abingdon, Oxfordshire, England, pp. 1-22.
/VN/	AS	Szor, P., *"Attacks on WIN32-Part II"*, Virus Bulletin Conference, September 2000, Virus Bulletin Ltd, The Pentagon, Abingdon, Oxfordshire, England, pp. 47-68.
/VN/	AT	Chien, E. and Szor, P., *"Blended Attacks Exploits, Vulnerabilities and Buffer-Overflow Techniques In Computer Viruses"*, Virus Bulletin Conference, September 2002, Virus Bulletin Ltd, The Pentagon, Abingdon, Oxfordshire, England, pp. 1-36.

Examiner	/Van Nguyen/	Date Considered	06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
	SYMC1048	10/781,207
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)	
	Peter Szor	
	Filing Date	Group
(Use several sheets if necessary)	February 17, 2004	2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
.	AE						
	AF						
.	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
.	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Buysse, J., "*Virtual Memory: Windows NT® Implementation*", pp. 1-15 [online]. Retrieved on April 16, 2003. Retrieved from the internet: URL:http://people.msoe.edu/~barnicks/courses/cs384/papers19992000/buyssej-Term.pdf.
/VN/	AS	Dabak, P., Borate, M. and Phadke, S., "*Hooking Windows NT System Services*", pp. 1-8 [online]. Retrieved on April 16, 2003. Retrieved from the internet: URL:http://www.windowsitlibrary.com/Content/356/06/2.html.
/VN/	AT	"*How Entercept Protects: System Call Interception*", pp. 1-2 [online]. Retrieved on April 16, 2003. Retrieved from the internet: URL:http://www.entercept.com/products/technology/kernekmode.asp. No author provided.

Examiner /Van Nguyen/	Date Considered 06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
	SYMC1048	10/781,207
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)	
	Peter Szor	
	Filing Date	Group
(Use several sheets if necessary)	February 17, 2004	2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	*"How Entercept Protects: System Call Interception"*, pg. 1 [online]. Retrieved April 16, 2003. Retrieved from the internet: URL:http://www.entercept.com/products/technology/interception.asp. No author provided.
/VN/	AS	Kath, R., *"The Virtual-Memory Manager in Windows NT"*, pp. 1-11 [online]. Retrieved on April 16, 2003. Retrieved from the internet: URL:http://msdn.microsoft.com/library/en-us/dngenlib/html/msdn_ntvmm.asp?frame=true.
/VN/	AT	Szor, P. and Kaspersky, E., *"The Evolution of 32-Bit Windows Viruses"*, Windows & .NET Magazine, pp. 1-4 [online]. Retrieved on April 16, 2003. Retrieved from the internet: URL:http://www.winnetmag.com/Articles/Print.cfm?ArticleID=8773.

Examiner /Van Nguyen/	Date Considered 06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	SYMC1048	10/781,207
	Applicant(s)	
	Peter Szor	
(Use several sheets if necessary)	Filing Date	Group
	February 17, 2004	2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Szor, P., "*The New 32-bit Medusa*", Virus Bulletin, December 2000, Virus Bulletin Ltd, The Pentagon, Abingdon, Oxfordshire, England, pp. 8-10.
/VN/	AS	Szor, P., "*Shelling Out*", Virus Bulletin, February 1997, Virus Bulletin Ltd, The Pentagon, Abingdon, Oxfordshire, England, pp. 6-7.
/VN/	AT	McCorkendale, B. and Szor, P., "*Code Red Buffer Overflow*", Virus Bulletin, September 2001, Virus Bulletin Ltd, The Pentagon, Abingdon, Oxfordshire, England, pp. 4-5.

Examiner /Van Nguyen/	Date Considered 06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449	Atty Docket No.	Serial No.
	SYMC1048	10/781,207
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)	
	Peter Szor	
(Use several sheets if necessary)	Filing Date	Group
	February 17, 2004	2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/VN/	AR	Nachenberg, C., *"A New Technique for Detecting Polymorphic Computer Viruses"*, University of California, Los Angeles, 1995.
/VN/	AS	*"INFO: CreateFileMapping() SEC_* Flags"*, pp.1-2 [online]. Retrieved on September 24, 2003. Retrieved from the internet: URL:http://support.microsoft.com/default.aspx?scid=http://support.microsoft.com:80/support/kb/articles/Q108/2/31.asp&NoWebContent=1. No author provided.
/VN/	AT	*"CreateFileMapping"*, pp. 1-5 [online]. Retrieved on September 10, 2003. Retrieved from the internet: URL:http://msdn.microsoft.com/library/en-us/fileio/base/createfilemapping.asp?frame=true. No author provided.

Examiner	/Van Nguyen/	Date Considered	06/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).